

## **EXHIBIT F**

**Solar Eclipse™**  
with Real Glare Reduction

## Beware The Glare!

Cataracts, corneal burns, macular degeneration, solar retinopathy and even cancer of the eye. The effects of sun glare are cumulative, meaning that the more sun glare your eyes are exposed to the more damage they will suffer! Studies have shown that sun glare situations can produce dangerous conditions such as Flicker Vertigo and a temporary blindness and mental "disconnect" condition known as the Troxler Effect. This condition has been identified as the cause of many accidents.

If your bus is equipped with a typical oval cross view mirror without glare reduction *you are particularly at risk*. Mirror Lite's **Solar Eclipse™** is different in that it provides a glare shield on the upper quadrants of the oval which effectively reduces dangerous glare. To be sure you're getting the full protection provided by your Solar Eclipse mirrors, use the steps below to begin to properly adjust the mirror heads.

## Mirror Head Orientation\*

Figure A demonstrates the goal of the first step in adjusting your mirrors.

The rhumb line is the bottom edge of the black Glare Shield area on the surface of the lens. This acts as an "artificial horizon" and must be set to parallel the actual horizon.

Figure A "Artificial Horizon"

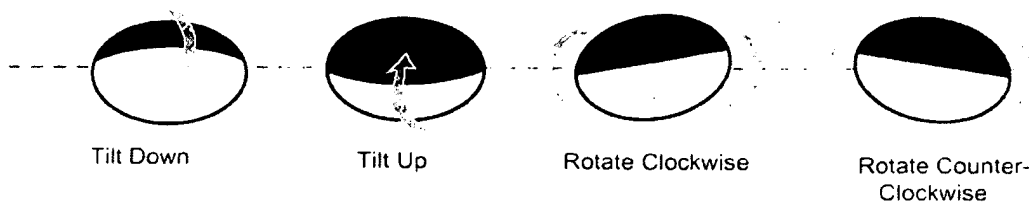
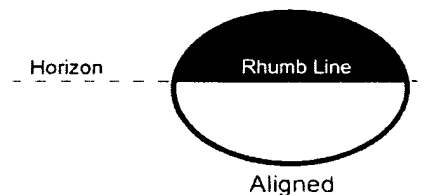
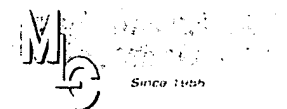


Figure B demonstrates how to level the mirror head before your fine adjustment process. If the rhumb line is curving upward, rotate mirror head downward. If the rhumb line is curving downward, rotate head upward. The rhumb line should appear straight and level

from the driver's position. If the rhumb line is tilted to the left, rotate mirror head clockwise until rhumb line is horizontally aligned and level. If the rhumb line is tilted to the right, rotate mirror head counter-clockwise.

\* Proper mirror adjustment require further adjustment than the above described procedure. Consult part 571, Section 111 of FMVSS



Mirror Lite's exclusive glare shield properties are patent pending.

# **PROPER ORIENTATION OF YOUR EAGLE EYE (Solar Eclipse) or JR. EAGLE EYE (Jr. Solar Eclipse) CROSS VIEW MIRROR**

## **Purpose of Cross View Mirrors**

All cross view mirrors are designed to offer the driver visibility of the Danger Zones across the front and down the sides of the vehicle or school bus. Though shapes and designs of cross view mirrors vary, great care must be taken to ensure visibility of the Danger Zones is intact when the adjustment process has been completed.

## **Proper Mirror Orientation**

Though developed as a direct replacement for existing oval shaped cross view mirrors, your Eagle Eye or Jr. Eagle Eye cross view mirror includes the Solar Eclipse, glare reduction band, safety enhancement. The purpose of the Solar Eclipse safety enhancement is two-fold. First, to reduce the amount of sun glare introduced to the driver's eyes and second to aid the driver in achieving proper mirror orientation during the adjustment process via the incorporated artificial horizon. The critical aspects of proper orientation of your Eagle Eye or Jr. Eagle Eye cross view mirror are as follows:

- The Solar Eclipse, sun glare reduction band must always be located at the top of the mirror, from the driver's perspective, to avoid reduced visibility of the Danger Zone in the mirror
- The bottom edge of the Solar Eclipse, sun glare reduction band must appear parallel to the horizon, from the driver's perspective, to ensure proper downward tilt and horizontal rotation of the mirror.

\*\*\*The critical aspects mentioned above are strictly intended to achieve proper mirror head orientation only and are not intended to represent complete adjustment of your cross view mirrors. For complete cross view mirror adjustment parameters, please consult your owner's manual, the body manufacturer or Part 571, Section 111 of the Federal Motor Vehicle Safety Standards.

## **Sun Light and Sun Glare Hazards**

Cumulative exposure of unfiltered sun light and sun glare to the human eye has been shown to cause cataracts, macular degeneration, corneal burns, benign growths, solar retinopathy and eye cancer. Additionally, rapid introduction of light sources and flashing light sources, to include sunlight and headlights, has been known to trigger maladies such as Troxler Effect and Flicker Vertigo.

## **Proper Mirror Usage With Regard to Sun Glare**

As looking directly at the sun will damage your eyes, looking directly at an image of the sun on a reflective surface will damage your eyes as well. This is especially significant with regard to highly convex cross view mirrors that offer an extremely wide, vertical (azimuth) field of view. Though this product has been treated to reduce sun glare, the user should avoid prolonged, direct viewing of the image of the sun on the reflective surface to reduce the potential of eye damage.

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# Heated Solar Eclipse or Jr. Solar Eclipse

Your new mirror has been provided with a heater harness connector, located inside the mirror head, as standard. As such, three primary replacement methods may be utilized.

## If replacing a mirror head which does not provide a heater connector:

1. Existing mirror head removal
  - a. Cut the existing heater at a convenient location, preferably inside the hood or fender, within 8' of the mirror head heater harness routing.
  - b. Pull the heater harness from the hood or fender and remove the mirror head from the mirror arm.
2. Replacement mirror head installation
  - a. Attach the replacement mirror head to mirror arm.
  - b. Route the replacement heater harness along the original heater harness route.
  - c. Trim excess replacement heater harness as required.
  - d. Strip 2" of the insulator jacket and 1/8" of the black and white wire insulation of both the end of the replacement heater harness and the end of the remaining original heater harness.
  - e. Connect, black to black and white to white, the stripped ends of the replacement heater harness to the remaining original heater harness utilizing 18 Ga., water tight, heat shrink type butt splices or equivalent.

\*\*\* If for any reason this mirror becomes damaged or inoperable, replacement may be accomplished without cutting and splicing the heater harness.

## If replacing an existing Solar Eclipse or Jr. Solar Eclipse mirror:

1. Existing mirror head removal
  - a. Pull the split heater grommet from the back of the replacement mirror head and gently pull the extension out of the mirror head to expose the disconnect plug.
  - b. Disconnect the heater connector and remove the mirror from the mirror arm.
2. Replacement mirror head preparation and installation
  - a. Pull the split heater grommet from the back of the replacement mirror head and gently pull the extension out of the mirror head to expose the disconnect plug.
  - b. Disconnect the heater connector and discard the heater body harness.
  - c. Mount the mirror to the mirror arm.
  - d. Reconnect the heater connector and push the split heater grommet back into the heater hole in the mirror back.

## If replacing a mirror head on an IC Corp. conventional CE chassis:

1. Existing mirror head removal and installation preparation
  - a. Pull the rubber heater grommet from the back of the existing mirror head and pull the harness extension out of the mirror head to expose the heater connector.
  - b. Disconnect the heater connector and remove the mirror from the mirror arm.
  - c. Cut the rubber heater grommet from the heater body harness.
2. Replacement mirror head preparation and installation
  - a. Pull the split heater grommet from the back of the replacement mirror head and gently pull the extension out of the mirror head to expose the disconnect plug.
  - b. Disconnect the heater connector and mount the mirror to the mirror arm.
  - c. Remove the split heater grommet from the heater body harness supplied with the replacement mirror head and discard the heater body harness.
  - d. Install the split heater grommet onto the existing heater body harness.
  - e. Reconnect the heater connector and push the split heater grommet back into the heater hole in the mirror back.